

JUL 27 2004  
USPTO  
PATENT & TRADEMARK OFFICE  
DEPARTMENT OF COMMERCEUNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 PO Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/803,094	03/18/2004		60091.00296

32294  
 SQUIRE, SANDERS & DEMPSEY L.L.P.  
 14TH FLOOR  
 8000 TOWERS CRESCENT  
 TYSONS CORNER, VA 22182

## CONFIRMATION NO. 5302

## FORMALITIES LETTER



\*OC000000012830371\*

Date Mailed: 06/01/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION****FILED UNDER 37 CFR 1.53(b)***Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$900** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

07/28/2004 CNGUYEN 00000022 10803094

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

01 FC:1001	770.00	OP
02 FC:1051	130.00	OP
03 FC:1201	86.00	OP

---

*A copy of this notice **MUST** be returned with the reply.*

*Sirin Lush*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: the Application of:

Pentti HAIKONEN

Group Art Unit: 2819

Application No.: 10/803,094

Examiner: Unassigned

Confirmation No.: 5302

Filed: March 18, 2004

Attorney Dkt. No.: 60091.00296

For: CIRCUIT ELEMENTS AND PARALLEL COMPUTATIONAL NETWORKS  
WITH LOGICALLY ENTANGLED TERMINALS

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**MAILSTOP MISSING PARTS**

July 27, 2004

Sir:

In response to the Notice to File Missing Parts of Application dated June 1, 2004  
(copy attached), the following are enclosed:

- \$130.00 as payment of the surcharge for the Notice to File Missing Parts;
- \$856.00 as payment for the filing fee, see chart below;

			SMALL ENTITY		LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	16 - 20	=	x 9 =	\$	OR	x 18	\$
INDEP CLAIMS	4 - 3	= 1	x 43 =	\$	OR	x 86	\$ 86
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	+290	\$
			TOTAL	\$	OR	TOTAL	\$856

- \$ \_\_\_\_\_ as payment for a \_\_\_\_\_ month extension of time;
- A Copy of Originally-executed Declaration/Power of Attorney;
- Applicant qualifies for Small Entity Status;
- Verified Translation of the Application
- Other. -

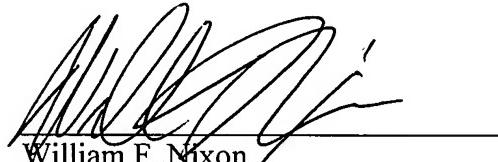
Applicants(s) are also enclosing the following:

- A Information Disclosure Statement with Form PTO-1449, \_\_\_\_\_ refs.
- A certified copy of \_\_\_\_\_ Priority Application No. \_\_\_\_\_ filed \_\_\_\_\_;
- A copy of originally executed Assignment with Form PTO-1595; and
- \$40.00 as payment for the recordation of the Assignment.

The Examiner is respectfully requested to acknowledge that all of the requirements of 35 U.S.C. §111 have been met.

Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,



\_\_\_\_\_  
William F. Nixon  
Registration No. 44,262

**Customer Number 32294**  
SQUIRE, SANDERS & DEMPSEY LLP  
14<sup>TH</sup> Floor  
8000 Towers Crescent Drive  
Tysons Corner, Virginia 22182-2700  
Telephone: 703-720-7800  
Fax: 703-720-7802

WFN:lhr

Enclosures: Check No. 011727